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TO: EXAMINER ANNE R. KUBELIK  
FROM: VIRGINIA DRESS  
RE: U.S. PATENT APPLICATION SERIAL NO. 09/537,654  
ATTORNEY DOCKET NO. 1107E  
DATE: 08/18/03 FAX NUMBER: (703) 872-9307  
NUMBER OF PAGES FOLLOWING THIS SHEET: 10

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**TRANSMISSION INCLUDES THE FOLLOWING:**

Transmittal Form (1 Page)  
Amendment (9 Pages)

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PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/537,654	
	Filing Date	08/19/2003	
	First Named Inventor	Pramod B. Mahajan	
	Art Unit	1638	
	Examiner Name	Kubelick, Anne R.	
Total Number of Pages in This Submission	10	Attorney Docket Number	1107E

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Virginia Dress
Signature	<i>Virginia Dress</i>
Date	August 18, 2003

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Virginia Dress		
Signature	<i>Virginia Dress</i>	Date	August 18, 2003

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Name (Type or Print) Virginia Dress

Signature

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Date

8/18/03

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor : Pramod B. Mahajan  
Application Number : 09/537,654  
Filing Date : 03/29/2000  
Title : Rad51-Like Polynucleotides and Uses Thereof  
  
Group/Art Unit : 1638  
Examiner : Kubellk, Anne R.  
  
Attorney Docket Number : 1107E

Mail Stop AF  
Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

## NON-FEE AMENDMENT

## AMENDMENT AFTER FINAL ACTION PURSUANT TO 37 C.F.R. §1.116

In response to the Final Office Action of July 15, 2003, Applicants respectfully request entry and consideration of the following amendments:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.